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TITLE: Compressed data service in DECT/GSM interworking

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2. The compression is used as an end-to-end function all the way between
the GSM mobile switch centre interworking function and the DECT portable part.
This alternative is more complex because it requires **service parameter
negotiation**. The embodiments may allow user rates to be increased with only
minor changes to the established DECT/GSM interworking procedure, and better
utilisation of the DECT air interface in DECT/GSM interworking (by virtue of
the end-to-end compression) without large changes to the A interface. The
signalling defined for the C-data profile compression **service negotiation** could
be used also for the A/B-profile.

After the appropriate alerting an connecting messages the FP IWU RLP begins
initialisation of the RLP link by issuing XID (at 17) carrying the compression
parameters received from the DECT PP. If the MSC IWF accepts the parameters
then compressed data traffic can be started. If the parameters carried back in
the XID sent by the MSC IWF are not in line with the request from the PP the FP
IWU may initiate a **service negotiation** again by issuing the changed parameters
with [CC-SERVICE-CHANGE] message (at 18) containing <<IWU-ATTRIBUTES>> specifying data traffic with new parameters.
This procedure can be used even in the middle of an established connection.

In addition the A/B profile must support the peer attribute **service**
negotiation defined in ETS 300 175-5 (document [5]).

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